

Docket No. 203512US77



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: William M. CANFIELD

SERIAL NO: 10/023,889

GAU: 1545

FILED: December 21, 2001

EXAMINER:

FOR: METHOD OF PRODUCING HIGH MANNOSE GLYCOPROTEINS IN COMPLEX CARBOHYDRATE DEFICIENT CELLS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Chinn, Ph.D.
Registration No. 34,305

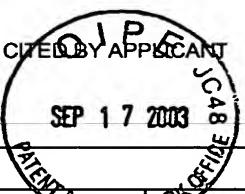


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Registration No. 45,518

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77		SERIAL NO. 10/023,889	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William M. CANFIELD			
				FILING DATE December 21, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	TRADE MARK OFFICE	DATE	NAME	CLASS	SUB CLASS
AA							
AB							
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
AN							
AP							
AQ							
AR							
AS							
AT							
AU							
AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AW	R.O. BRADY, et al., "Modifying Exogenous Glucocerebrosidase for Effective Replacement Therapy in Gaucher Disease", J. Inher. Metab. Dis., Vol. 17, (1994), pp. 510-519						
AX	Emil D. KAKKIS, et al., "Overexpression of the Human Lysosomal Enzyme α -L-Iduronidase in Chinese Hamster Ovary Cells", Protein Expression and Purification, Vol. 5, (1994), pp. 225-252						
AY	Ke-Wei ZHAO, et al., "Carbohydrate Structures of Recombinant Human α -L-Iduronidase Secreted by Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, Vol. 272, No. 36, Issue of September 5, 1997, pp. 22758-22765						
AZ	Robin J. ZIEGLER, et al., "Correction of Enzymatic and Lysosomal Storage Defects in Fabry Mice by Adenovirus-Mediated Gene Transfer", Human Gene Therapy, Vol. 10, pp. 1667-1682, (July 1, 1999) <input type="checkbox"/> Additional References sheet(s) attached						
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
BA					
BB					
BC					
BD					
BE					
BF					
BG					
BH					
BI					
BJ					
BK					
BL					
BM					
BN					
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
BO					
BP					
BQ					
BR					
BS					
BT					
BU					
BV					
BOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
BW	Huaichang SUN, et al., "Retrovirus Vector-Mediated Correction and Cross-Correction of Lysosomal α -Mannosidase Deficiency in Human and Feline Fibroblasts", Human Gene Therapy, Vol. 10, pp. 1311-1319, (May 20, 1999)				
BX	Ajj REUSER, et al., "Lysosomal storage diseases: cellular pathology, clinical and genetic heterogeneity, therapy", Ann Biol Clin., Vol. 52, (1994), pp. 721-728				
BY					
BZ					<input type="checkbox"/> Additional References sheet(s) attached
Examiner				Date Considered	

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